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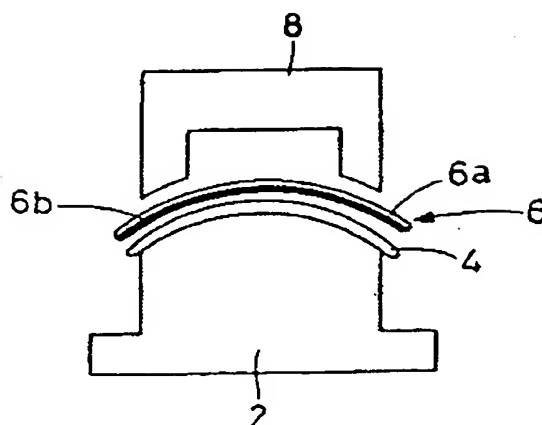
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TITLE : DYEING METHOD FOR HARD
CONTACT LENS AND DYED HARD
CONTACT LENS



ABSTRACT : PURPOSE: To enable uniform and strong marking without any well by making a sublimating dye to penetrate the surface of a lens by sublimation by using a transfer method.

CONSTITUTION: The sublimating dye 6b is made to penetrate the surface of the lens 4 by sublimation by using the transfer method. An oxygen permeable hard contact lens(HCL) is larger in copolymer molecule gap than a normal HCL consisting principally of polymethyl methacrylate, etc., so the sublimating dye 6b can be made to penetrate the lens 4 relatively easily. Thus, the sublimating dye 6b is made to penetrate the surface of the lens 4 by sublimation by the transfer method to perform dyeing for marking, etc. Consequently, there is no swell of dyed part on the surface of the lens 4 and the uniform and strong marking is enabled.

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